

A method of screening an agent for an angiogenesis activity, that is, the ability of the agent to enhance, inhibit, or prevent the formation or outgrowth of blood vessels or lymph vessels, wherein if the agent has the activity, the agent is potentially useful in treatment or prophylaxis of angiogenesis, said method comprising administering the agent to a teleost and detecting teleost, whereby the agent effects the angiogenesis activity in the teleost, and determining whether there is a response in the teleost indicating angiogenesis activity relative to a control teleost, presence of the response indicating that the agent is potentially useful in treatment or prophylaxis of angiogenesis.

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